

PTO/SB/21 (08-03)

Approved for use through 07/31/2005. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM		Application Number	
(to be used for all correspondence after initial filing)		10/817,308	
		Filing Date	
		3/31/2004	
		First Named Inventor	
		Brian L. Schmidt	
		Group Art Unit	
		2188	
		Examiner Name	
		MANO PADMANABHAN	
		Attorney Docket Number	
		MS1-1944US	
Total Number of Pages in This Submission		4	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s)	
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)		<input type="checkbox"/> Licensing-related Papers	
<input type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Petition	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input checked="" type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Power of Attorney, Revocation	
<input type="checkbox"/> Certified Copy of Priority Documents		<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input type="checkbox"/> Terminal Disclaimer	
		<input type="checkbox"/> Request for Refund	
		<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> After Allowance Communication to Group	
		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
		<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
		<input type="checkbox"/> Proprietary Information	
		<input type="checkbox"/> Status Letter	
		<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fee Transmittal; Information Disclosure Statement; PTO-1449 form	
Remarks			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	David M. Huntley/Reg. No. 40,309		
Signature	<i>David M. Huntley</i>		
Date	1/24/2005		

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Debra A. Fugitt
Signature	<i>Debra A. Fugitt</i>
Date	1/24/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006, OMB 0651-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete If Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/817,308
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Filing Date	03-31-2004
		First Named Inventor	Brian L. Schmidt
		Examiner Name	MANO PADMANABHAN
		Art Unit	2188
		Attorney Docket No.	MS1-1944US

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JAN 24 2005

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: _____ Extra Claims: _____ Fee (\$): _____ Fee Paid (\$): _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims: _____ Extra Claims: _____ Fee (\$): _____ Fee Paid (\$): _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
_____	_____	_____	_____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

0.00

Other: Information Disclosure Statement

SUBMITTED BY		Registration No.	Telephone
Signature	<i>David M. Huntley</i>	40,309	(509) 324-9256
Name (Print/Type)	David M. Huntley	Date	1/24/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.10/817,308
Filing Date 3/31/2004
Confirmation No..... 1844
Inventorship Brian L. Schmidt
Applicant Microsoft Corporation
Group Art Unit2188
Examiner MANO PADMANABHAN
Attorney's Docket No. MS1-1944US
Title: Strategies for Reading Information from a Mass Storage Medium Using a
Cache Memory

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INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the
duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
these citations of official record in this application.

Respectfully Submitted,

Date: 1/24/2005

By: David M. Huntley
David M. Huntley
Reg. No. 40,309

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